

Central Coast Regional Water Quality Control Board

Temperature Calibration Check Form for Continuous Data Loggers

THP/NTMP # & Co. Code: 1-05-954 SCR
 Calibrated By: Drew Perkins
 Monitoring Time Period: 5/1/06 to 10/15/06
 Logger Type (make and model): Hobo Temp H14-001
 Units: Celsius

Plan Name*: Redwood Grove

*As it appears on the approved THP/ NTMP. NTMPs must all include units.

Acceptable Variation: 0.31 @ 0° C
0.72 @ 20° C

Temperature Readings

Date MM/DD/YY	Time	Calibration Type	Thermometer Reading	Logger ID #		Field Notes Include name of person conducting field work. = Julia Dyer JD	Logger ID #		Field Notes Include name of person conducting field work. JD = Julia Dyer
				H14-001-RG-US-001			H14-001-RG-DS-002		
				Station Name and #			Station Name and #		
				RG-US-001			RG-DS-002		
				Logger Reading	Diff		Logger Reading	Diff	
4/13/06	845	Time	X	845	0	Time Synchronized - Logger functioning properly.	845	0	Time Synchronized - Logger functioning properly.
4/13/06	900	Ice Bath	0.0	0.1	0.1		0.0	0.0	
4/13/06	1000	Ice Bath	0.0	0.1	0.1		0.0	0.0	
4/13/06	1100	Ice Bath	0.0	0.1	0.1		0.1	0.1	
4/13/06	1200	Ice Bath	0.0	0.1	0.1		0.0	0.0	
4/13/06	1300	Ice Bath	0.0	0.1	0.1		0.0	0.0	
4/15/06	1000	Rm Temp Bath	18.6	18.6	0.0		18.6	0.0	
4/15/06	1100	Rm Temp Bath	18.6	18.6	0.0		18.7	0.1	
4/15/06	1200	Rm Temp Bath	18.6	18.7	0.1		18.6	0.0	
4/15/06	1300	Rm Temp Bath	18.6	18.8	0.2		18.8	0.2	
4/15/06	1400	Rm Temp Bath	18.6	18.5	-0.1		18.6	0.0	
4/28/06	1736					Logger deployed JD			
4/28/06	1805								Logger deployed JD
38923	1600	Mid-Season	15.8	15.7	-0.1	Logger in place, no signs of data interference.			
7/28/06	1509					Logger returned JD			
7/25/06	1645	Mid-Season	14.2				14.1	-0.1	Logger in place, low power, batteries replaced.
7/28/06	1537								Logger returned by JD
10/16/06	1400	End-Season	15.9	15.9	0.0	Logger in place, no signs of data interference. JD			
10/16/06	1449	End-Season	13.9				13.9	0.0	Logger in place, no signs of data interference. JD